



**Norquay Technology Inc. USA**  
**P. O. Box 468, Chester, PA. 19016-0468**  
610-874-4330(P) 610-874-3575(F)  
[www.norquaytech.com](http://www.norquaytech.com)  
Email: [jhogate@norquaytech.com](mailto:jhogate@norquaytech.com)

December 11<sup>th</sup>, 2013

TO: Martin Matlin

Office of Land Enforcement  
U.S. EPA Region III  
1650 Arch St., Philadelphia, PA 19103-2029

SUBJECT: Norquay Responses and Information to  
2013 EPA Hazardous Waste Inspection

Dear Mr. Matlin:

Enclosed you will find the responses to the fourteen items you requested in the letter sent to Norquay Technology on November 8<sup>th</sup>, 2013 (received on November 13<sup>th</sup>, 2013).

Norquay ongoing goal is to improve our compliance in our operations and to stay in compliance with all regulatory aspects, including the federal Environmental Protection Agency.

As part of our commitment to improve site operations and compliance, Norquay Technology shall complete ISO 9001 certification. Norquay is expected to go for third party certification in mid 2014. This process has required us to look at our procedures, record keeping, and training methods and to support our goals to be in compliance with the issues addressed in you inspection report.

In addition, Norquay has utilized additional third party support and expertise to stay in compliance with current and future regulations. This is a reflection of our commitment to be a good corporate citizen and maintain our operational compliance with applicable local, state and federal regulations Please feel free to contact me at the office if you have any questions. I look forward to resolving any additional issues and closing this inspection report in a timely manner to your satisfaction.

Sincerely,

James Hogate

Project Engineer

**CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION**

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

James Hogate  
NAME (print or type)

James Hogate  
SIGNATURE

12/11/2013  
DATE



**Norquay Technology Inc. USA**

**P. O. Box 468, Chester, PA. 19016-0468**

**610-874-4330(P) 610-874-3575(F)**

**[www.norquaytech.com](http://www.norquaytech.com)**

**Email: [jhogate@norquaytech.com](mailto:jhogate@norquaytech.com)**

SUBJECT: Responses to EPA Hazardous Waste Inspection on July 30, 2013

1. In the "Double Cone Dryer" room an open container was found (see Photos 1 & 2 in enclosed inspection report). Regarding this container, please provide the following information:
  - a. A description of its source
    - i. **Norquay Response:** The materials in the container are used disposable gloves from unloading the dryers, paper towels, and other non-hazardous trash.
  - b. Its date of generation
    - i. **Norquay Response:** This waste is generated and disposed of in the plant dumpster as needed.
  - c. State whether a "waste determination" and "Land Disposal Restriction (LDR) determination" has been made for the container contents
    - i. **Norquay Response:** This waste has been determined as nonhazardous.
  - d. If a "waste determination" and "LDR determination" has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** The waste was determined to be non-hazardous plant trash as materials going into it are non-hazardous and the container is labeled trash identifying it for plant personnel.
  - e. If the contents have been determined to be "hazardous waste," please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** The materials in this trash can are not hazardous and do not contact hazardous material.
  - f. State whether any hazardous waste determination made for such waste was based on the generator's knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
    - i. **Norquay Response:** N/A
  - g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
    - i. **Norquay Response:** Container is used for non-hazardous residual trash

- h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.

- i. **Norquay Response:** N/A

- 2. In the production room two 55 gal drums were found labeled as “Solvents for Cleaning” and dated 7/29/13. For each of these containers, please provide the following information:

- a. A description of its source

- i. **Norquay Response:** After a batch is produced in a reactor it must be cleaned for the next product. A solvent that will best remove any material in the reactor is selected and charged to the reactor. This solvent is boiled up in the reactor and the distilled solvent with material from the previous batch goes into a drum and is labeled “Solvents for Cleaning”.

- b. Its date of generation

- Norquay Response:** July 29<sup>th</sup>, 2013

- c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents

- Norquay Response:** A waste determination and LDR have been made.

- d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)

- Norquay Response:** The determination was made once the cleaning of the reactor was complete. A waste material profile sheet exist for this material (See Appendix Waste Material Profile Sheet CH209133-1).

- e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.

- Norquay Response:** D001, F003, F005

- f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.

- Norquay Response:** This determination is based off of process knowledge. Per the msds the material is hazardous and its use in process does not chemically alter it so it was determined to be hazardous waste.

- g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.

- Norquay Response:** Container has been shipped off site, August 12<sup>th</sup>, 2013.

- h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR

notices and certifications that accompanied and/or refer to each off-site shipment of this waste.

**Norquay Response:** See Attached Appendix 1.

3. In the Utility room a tank was found which the facility described as receiving wastewater from the Production Area trenches. Regarding the wastewater which enters this tank (prior to any pH adjustment or other treatment), please provide the following information:
  - a. A description of its source
    - i. **Norquay Response:** pH adjusted and stripped water generated from chemical processes, water used to rinse floor, and water from boiler blow downs.
  - b. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents
    - i. **Norquay Response:** Waste determination was performed; Land disposal restriction was not performed as material is not hazardous.
  - c. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** Waste determination has been reviewed. Stream is classified as “residual waste water” and is disposed via off site waste water facility.
  - d. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** Material is water that has been treated to be pH neutral, and non-flammable.
  - e. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
    - i. **Norquay Response:** Material has been treated to ensure it is not hazardous at this point.
4. Also found in the Utility room were four 55gal drums labeled as containing hazardous waste (HW), two of which were not dated (Photos 12 & 13). For each of the undated containers, please provide the following information:
  - a. A description of its source
    - i. **Norquay Response:** Solvents from cleaning equipment.
  - b. Its date of generation
    - i. **Norquay Response:** Week of July 19<sup>th</sup>, 2013
  - c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents
    - i. **Norquay Response:** A waste determination has been made and material is subject to an LDR.
  - d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)

- i. **Norquay Response:** Waste determination performed July 31 2013, determined to be hazardous waste.
  - e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** D001, F003, & F005.
  - f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
    - i. **Norquay Response:** Material is constituted of virgin organic solvents used to wash equipment. Waste codes determined to be the same as those of virgin solvents. Material being cleaned is non-hazardous.
  - g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
    - i. **Norquay Response:** Material shipped off site August 12<sup>th</sup>, 2013.
  - h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
    - i. **Norquay Response:** See attached Appendix 1
- 5. In the Acid Storage room a wheeled cart was found holding several small containers (Photo 14). For each of the containers on this cart, please provide the following information:
  - a. A description of its source
    - i. **Norquay Response:** Laboratory chemicals in small quantities from research and development.
  - b. Its date of generation
    - i. **Norquay Response:** Materials were a customer’s material. Norquay was awaiting determination by customer if this material would be used in another project. Customer approved disposal on November 15<sup>th</sup>, 2013.
  - c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents
    - i. **Norquay Response:** Waste determination has been performed and LDR will be confirmed upon waste disposal company’s evaluation. However, Norquay opts to incinerate its hazardous waste and not dispose by land.
  - d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** Released by customer for disposal November 15<sup>th</sup>, 2013.
  - e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.

- i. **Norquay Response:** Waste disposal codes will be generated by waste disposal company chemists when preparing the lab pack.
  - f. State whether any hazardous waste determination made for such waste was based on the generator's knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
    - i. **Norquay Response:** Pure lab scale chemicals that will be disposed of by lab pack.
  - g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
    - i. **Norquay Response:** Material not released for disposal by customer until November 15<sup>th</sup>, 2013. Scheduled lab pack disposal for December 2013
  - h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
    - i. **Norquay Response:** N/A.
6. In the Maintenance room an open bucket was found which contained what appeared to be a spent aerosol can (Photos 19 & 20). Regarding this can, please provide the following information:
- a. A description of its source
    - i. **Norquay Response:** The aerosol can is a quick drying spray adhesive supplied from Uline.
  - b. Its date of generation
    - i. **Norquay Response:** July 30<sup>th</sup>, 2013
  - c. State whether a "waste determination" and "Land Disposal Restriction (LDR) determination" has been made for the container contents
    - i. **Norquay Response:** A waste determination and LDR have been created
  - d. If a "waste determination" and "LDR determination" has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** The determination was that this can be included into solid flammable waste. August 2<sup>nd</sup>, 2013
  - e. If the contents have been determined to be "hazardous waste," please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** F003, F005
  - f. State whether any hazardous waste determination made for such waste was based on the generator's knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.

- i. **Norquay Response:** The label of the can stated that the contents were hazardous materials including acetone and hexane. As the empty can could've contained residual material, it was disposed of as flammable solid waste.
- g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
  - i. **Norquay Response:** Container has been shipped off site. September 27<sup>th</sup>, 2013.
- h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
  - i. **Norquay Response:** See attached Appendix 2

7. In the Final Warehouse several 55gal drums were found which were either undated, unlabeled, unreadable, or unclear. These are described in the attached report under Section 5.8 starting on page 6:

- One 55gal drum towards the rear of the right-side rows was not dated (Photo 23 & 24)
- Three drums in the front of the right-side rows were not labeled as HW or dated (Photo 25)
- One drum towards the rear of the right-side rows, being between several other drums, no label could be seen on it (Photo 26)
- Two 55gal drums towards the rear of the left side rows were not dated (Photos 27 & 28)
- On one drum towards the rear of the left-side rows it was unclear if the accumulation date was 4/24/13 or 7/24/13 (Photo 29)
- Two additional drums located in the middle of the left side rows were undated (Photos 30 & 31)
- Two drums located in the middle of the left-side rows were also undated (Photos 32 & 33)
- Two drums near the front of the left-side rows were undated (Photos 34 & 35)
- Labels could not be seen on three drums on the middle of the left-side rows (Photo 36)

For each of the above-described containers, please provide the following information (the facility may feel free to use a table or other more convenient format to answer, due to the number of containers involved):

**Norquay Response:** For all parts 7.a to 7.h, please see the attached Appendix 3

- a. A description of its source
- b. Its date of generation
- c. State whether a "waste determination" and "Land Disposal Restriction (LDR) determination" has been made for the container contents



- d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)
  - e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
  - f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge o the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
  - g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
  - h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
8. Several more containers of various sizes and condition were found next to the primary HW area in the Final Warehouse (Photos 37 through 47). For each of the containers documented in those photos and described on page 7 of the report, please provide the following information (again, the facility may feel free to use a table or other more-convenient format to answer, due to the number of containers involved):
- a. A description of its source
    - i. **Norquay Response:** Organic solvent filtrates and organic solvents used to clean equipment.
  - b. Its date of generation
    - i. **Norquay Response:** The weeks of July 19<sup>th</sup> and July 26<sup>th</sup> 2013
  - c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents
    - i. **Norquay Response:** Waste determination was performed; land disposal restriction determination has not been performed.
  - d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** Waste determination performed July 31<sup>st</sup> 2013, determined to be hazardous waste.
  - e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** D001, F003, & F005.
  - f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge o the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale

for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.

- i. **Norquay Response:** Material is constituted of virgin organic solvents used to wash equipment and organic solvent filtrate from chemical manufacturing. Waste codes determined to be the same as those of virgin solvents. Material being cleaned and filtered is non-hazardous, or neutralized by solvents used.
- g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.
  - i. **Norquay Response:** Material shipped off site August 12<sup>th</sup>, 2013.
- h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
  - i. **Norquay Response:** Please see attached Appendix 1.

9. Also found in the Final Warehouse were four boxes containing fluorescent lamps which appeared to be spent, as well as some loose lamps (Photos 49 through 51). For each of the boxes and loose lamps please provide the following information:

- a. The date they became spent
  - i. **Norquay Response:** Norquay had a maintenance shutdown that lasted July 1<sup>st</sup> to July 12<sup>th</sup>, 2013. During this shutdown the light bulbs were changed out.
- b. Please state if the lamps have been shipped off-site and the date and method of such shipment(s). If they have not been shipped off-site, state their current location and explain why they have not been shipped off-site.
  - i. **Norquay Response:** The light bulbs are in the same location as when inspected. However light bulb shipper kits were purchased from Recyclelights.com and the bulbs were packaged in these kits. These kits will be sent out once they are full or before the one year accumulation date, July 1<sup>st</sup>, 2014.
- c. If the lamps were shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.
  - i. **Norquay Response:** N/A

10. One 4-liter jar was found under a chemical hood in the QC Lab (Photos 52 & 53). Regarding this jar, please provide the following information:

- a. A description of its source
  - i. **Norquay Response:** The HPLC used in the QC Lab uses methanol as a sample media. The HPLC instrument solvents are collected and put into a 4 Liter bottle. Collection bottle is normally sealed with stopper/cap and fed small volume of HPLC instrument solvents. Weekly, it is emptied into one of the satellite accumulation waste drums in the utility room.
- b. Its date(s) of generation

**Norquay Response:** The HPLC were turned back on once shutdown was completed. July 15<sup>th</sup>, 2013

- c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents

**Norquay Response:** A waste determination and LDR have been made for this container’s contents.

- d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)

- i. **Norquay Response:** The two most recent determinations were made on November 3<sup>rd</sup>, 2012 and November 11<sup>th</sup>, 2013.

- e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.

**Norquay Response:** D001, F003, F005

- f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.

**Norquay Response:** This determination is based off of process knowledge. Per the msds the material is hazardous and its use in process does not chemically alter it so it was determined to be hazardous waste.

- g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.

**Norquay Response:** The drum that the 4 liter was emptied into has been shipped offsite. August 12<sup>th</sup>, 2013.

- h. If the container was shipped off-site, provide copies of all bills of lading, manifests (including but not limited to hazardous waste manifests), shipping invoices, and LDR notices and certifications that accompanied and/or refer to each off-site shipment of this waste.

- i. **Norquay Response:** See Appendix 1

11. No Land Disposal Restriction (LDR) form could be found for any of the shipments of F003/F005 waste going to Clean Harbors in El Dorado, Arkansas (RCRA ID# ARD069748192).

- a. At the time of the inspection was the facility retaining an LDR form pertaining to this waste stream? If so, please submit a copy of the form.

- i. **Norquay Response:** N/A

- b. If the facility was not retaining such a copy, has an LDR form for that waste stream been obtained since the date of the inspection? If so, please submit a copy of this form and state the date when it was obtained by the facility.

- i. **Norquay Response:** See Appendix 4

12. Although the facility maintains inspection logs of the Hazardous Waste storage areas, at the time of the inspection no logs were found between the following dates in 2013: 6/7-6/21, 3/22-4/19, and 1/4 -1/29. In 2012 no logs were found prior to 5/17, and logs appeared to be missing between the following dates: 6/29-7/20, 7/20-8/3, 10/19-11/2, 11/2-11/16, and 11/16-12/21. For each of these time periods, please provide the following:

a. State whether or not an inspection was conducted.

i. **Norquay Response:** Inspections were conducted.

b. If an inspection was conducted, please state the date the inspection was conducted and provide the log for the inspection; or if a log is not available, please state why.

**Norquay Response:** On May 18<sup>th</sup>, 2012, Norquay was inspected by James Horan of the DEP. During this visit Norquay was not keeping the records of the weekly inspection. However, since this inspection the weekly inspection logs have been maintained. Please find the inspection sheets for dates in 2013: 6/7-6/21, 3/22-4/19, and 1/4 -1/29 and 2012: 6/29-7/20, 7/20-8/3, 10/19-11/2, 11/2-11/16, and 11/16-12/21 included in this package. The inspection report from James Horan has been included in this appendix as well.

c. If an inspection was not conducted, please state why.

**Norquay Response:** N/A

13. At the time of the inspection the facility did not appear to be maintaining a list of job titles for each position at the facility related to HW management and the name of the employee(s) filling each job, as described in 40 CFR § 265.16(d)(1). Please submit a list of all employees who have been required to have initial and annual refresher RCRA training for the period of November 2008 through November 2013.

a. **Norquay Response:** See Appendix 6, Norquay Employees required to have RCRA training, and Appendix 7 training signature sheet.

– NOTE: Originally training for Peter Litak, Paul Hinkle, Mike Santangelo, and Thomas John were not mandatory as they are graduate level degree chemists each with plus year's experience. However, seeing as they do generate hazardous waste they would be required to have RCRA training. They were retrained for 2013 and they along with any other chemists will be included in the annual RCRA refresher training.

14. Additionally, evidence of RCRA training was not found for the employees and time periods:

2013: Lynn Bauman, Markese Clay, Robert Heldt

**Norquay Response:** Markese Clay received refresher training; Lynn Bauman was not part of the company at the time of refresher training. Robert Heldt's position doesn't require this training.

See Attached Appendix 7.

2012: Markese Clay, Robert Heldt

**Norquay Response:** Training done for Markese Clay, no documentation. Robert Heldt's position doesn't require this training.

2011: Markese Clay

**Norquay Response:** Training done for Markese Clay, no documentation.



**Norquay Technology Inc. USA**  
**P. O. Box 468, Chester, PA. 19016-0468**  
610-874-4330(P) 610-874-3575(F)  
[www.norquaytech.com](http://www.norquaytech.com)  
Email: [jhogate@norquaytech.com](mailto:jhogate@norquaytech.com)

SUBJECT: Responses to EPA Hazardous Waste Inspection on July 30, 2013

1. In the “Double Cone Dryer” room an open container was found (see Photos 1 & 2 in enclosed inspection report). Regarding this container, please provide the following information:
  - a. A description of its source
    - i. **Norquay Response:** The materials in the container are used disposable gloves from unloading the dryers, paper towels, and other non-hazardous trash.
  - b. Its date of generation
    - i. **Norquay Response:** This waste is generated and disposed of in the plant dumpster as needed.
  - c. State whether a “waste determination” and “Land Disposal Restriction (LDR) determination” has been made for the container contents
    - i. **Norquay Response:** This waste has been determined as nonhazardous.
  - d. If a “waste determination” and “LDR determination” has been made, state when such a determination(s) was made and the results of such determination(s)
    - i. **Norquay Response:** The waste was determined to be non-hazardous plant trash as materials going into it are non-hazardous and the container is labeled trash identifying it for plant personnel.
  - e. If the contents have been determined to be “hazardous waste,” please state the specific EPA Hazardous Waste Code(s) associated with each such hazardous waste. If they have been determined not to be hazardous waste, explain the reasons for such determination.
    - i. **Norquay Response:** The materials in this trash can are not hazardous and do not contact hazardous material.
  - f. State whether any hazardous waste determination made for such waste was based on the generator’s knowledge of the process that generated the waste, or upon analytic results. If a determination was made on basis of process knowledge, describe the scientific rationale for such a determination. If the determination was based on analytical results, describe the sampling procedures and provide copies of any and all such results.
    - i. **Norquay Response:** N/A
  - g. Please state if the container has been shipped off-site and the date of such shipment(s). If it has not been shipped off-site, state its current location and explain why it has not been shipped off-site.

Appendix 1

1426 / 0225

Please print or type. Form designed for use on elite or 12 pin dot matrix printer.

737589673

SC PPW 3/3/2011

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		Generator ID Number <b>PAD982363889</b>	Page 1 of 2	Emergency Response Phone <b>(800) 483-3718</b>	Manifest Tracking Number <b>006831741 FLE</b>	
Generator Name and Mailing Address <b>Norquay Technology Inc PO Box 468 Chester, PA 19013</b>			Generator Site Address (if different from mailing address) <b>800 West Front Street Chester, PA 19013</b>			
Generator's Phone <b>(502) 845-2453</b>			Transporter 1 Company Name <b>Clean Harbors Environmental Services Inc</b>		U.S. EPA ID Number <b>MAD039322250</b>	
Transporter 2 Company Name <i>Don Harlow Environmental Services, Inc</i>			U.S. EPA ID Number <i>MAD039322250</i>		U.S. EPA ID Number <b>KYD053348108</b>	
Designated Facility Name and Site Address <b>Safety-Kleen Systems, Inc. 3700 LaGrange Road Smithfield, KY 40068</b>			Facility's Phone <b>(502) 845-2453</b>			
GENERATOR	9a	9b	10		11	12
	U.S. DOT Description (including Proper Shipping Name, Hazardous Class, and Packing Group, if any)		No.	Type	Quantity	U.S. DOT ID No.
	<b>RQ, UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ACETONE, TOLUENE), 3, PG III (D001)</b>		<b>8:8</b>	<b>DM</b>	<b>35,200</b>	<b>P</b>
13. Waste Codes <b>D001 F003 F005</b>						
14. Special Handling Instructions and Additional Information <b>1. CH209133 ERG#128 NORQUAY PO# 2013-380</b> <b>NJ DEP # 12589</b>						
15. GENERATOR'S OFFEROR'S CERTIFICATION. I hereby declare that the information and consent are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, provided, and are in all respects in compliance with the requirements of applicable international and national governmental regulations for export shipment and I am the Producer, Exporter, I certify that the contents of this manifest, generate and comply with the terms of the applicable EPA Acknowledgment of Consent. I certify that the waste manifest is a statement, as defined in 40 CFR 262.27(a)(4) I am a large quantity generator, or if I am a small quantity generator, so the.						
Generator's Offeror's Printed Name <b>Sean Pinhell</b>			Signature <i>Sean Pinhell</i>		Month Day Year <b>8 12 13</b>	
TRANSPORTER	16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of Entry/Exit			
	Transporter's signature (for exports only)		Date leaving U.S.			
	Transporter's Printed Name <b>DAVID DE JESUS</b>		Signature <i>David De Jesus</i>		Month Day Year <b>8 12 13</b>	
	Transporter's Printed Name <b>L. Andres</b>		Signature <i>L. Andres</i>		Month Day Year <b>8 12 13</b>	
DESIGNATED FACILITY	18. Disposition: 18a. Disposition Indication: <input type="checkbox"/> Quench <input type="checkbox"/> Incineration <input type="checkbox"/> Solidification <input type="checkbox"/> Landfill <input type="checkbox"/> Other					
	18b. Alternate Facility (for Generator): Facility's Name: _____ U.S. EPA ID Number: _____					
	18c. Signature of Alternate Facility (for Generator): Month Day Year _____ _____ _____					
	19. Hazardous Waste Report Management Method Codes: 1. A. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.					
	20. Designated Facility Owner or Operator. Certificate of receipt of hazardous material or unit(s) from manifest is hereby acknowledged in Part 10a. Facility's Name: <b>Don Harlow</b> Signature: <i>Don Harlow</i> Month Day Year: <b>8 12 13</b>					







Land Disposal Restriction  
Notification Form

Page : 1 of 1

Printed Date : Aug 09, 2013

MANIFEST INFORMATION

Generator : Norquay Technology Inc

Address: 800 West Front Street  
Chester, PA 19013

EPA ID #: P A D 9 8 2 3 6 3 8 8 9

Manifest Tracking Info:

006831741FLE

Sales Order No: 737589673

LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
1.	1	CH209133	NON-WASTEWATER	2 (This is subject to LDR.)

EPA Waste Code	EPA Waste SubCategory
D001	High TOC Ignitable Liquids
F003	Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only
F005	Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only

LDR Chemical Data

Chemical	Underlying Hazardous Constituents	Constituents of Concern	Contaminants Subject to Treatment
ACETONE	Y	Y	N
METHANOL	Y	Y	N
TOLUENE	Y	Y	N

Certification

Applies to  
Manifest Line  
Items

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268.

1.

Waste analysis data, where available, is attached

Signature :

Print Name

Title :

Date :

S. Pinette  
8/12/13



# WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH209133-1

## A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #

PAD982363889

GENERATOR NAME:

Norquay Technology Inc

GENERATOR CODE (Assigned by Clean Harbors)

NO0243

CITY

Chester

STATE/PROVINCE

PA

ZIP/POSTAL CODE

19013

ADDRESS

800 West Front Street

PHONE: (610) 874-4330

CUSTOMER CODE (Assigned by Clean Harbors)

NO0243

CUSTOMER NAME:

Norquay Technology Inc

CITY

Chester

STATE/PROVINCE

PA

ZIP/POSTAL CODE

19013

## B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Mixed solvent waste W/ Cleanup Solution**

PROCESS GENERATING WASTE:

Organic chemical manufacturing spill

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

## C. PHYSICAL PROPERTIES (at 25C or 77F)

<b>PHYSICAL STATE</b> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	<b>NUMBER OF PHASES/LAYERS</b> <input checked="" type="checkbox"/> 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00 <b>ODOR</b> NONE MILD <input checked="" type="checkbox"/> STRONG Describe: <u>sassafras</u>	<b>BOILING POINT °F (°C)</b> ≤ 95 (≤35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> ≥ 130 (≥54)	<b>VISCOSITY (If liquid present)</b> <input checked="" type="checkbox"/> 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000	<b>COLOR</b> <b>Red</b> <b>brown/yell</b> <b>ow</b>	<b>MELTING POINT °F (°C)</b> < 140 (<60) 140-200 (60-93) > 200 (>93)	<b>TOTAL ORGANIC CARBON</b> ≤ 1% 1-9% <input checked="" type="checkbox"/> ≥ 10%
<b>FLASH POINT °F (°C)</b> < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) <input checked="" type="checkbox"/> 141 - 200 (60-93) > 200 (>93)	<b>pH</b> ≤ 2 2.1 - 6.9 7 (Neutral) <input checked="" type="checkbox"/> 7.1 - 12.4 ≥ 12.5	<b>SPECIFIC GRAVITY</b> < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	<b>ASH</b> < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> > 20 Unknown	<b>BTU/LB (MJ/kg)</b> < 2,000 (<4.6) <input checked="" type="checkbox"/> 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		

## D. COMPOSITION

(List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

### CHEMICAL

2-PROPANOL, 1-PROPOXY-

MIN -- MAX UOM

1.0000000 -- 3.0000000 %

ACETONE

0.0000000 -- 25.0000000 %

DIPROPYLENE GLYCOL MONOMETHYL ETHER

1.0000000 -- 5.0000000 %

HEPTANE

0.0000000 -- 15.0000000 %

HEXANE

0.0000000 -- 15.0000000 %

ISOPROPYL ALCOHOL

0.0000000 -- 15.0000000 %

METHANOL

0.0000000 -- 15.0000000 %

POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-UNDECYL.-OMEGA.-HYDROXY-

1.0000000 -- 3.0000000 %

PROPYL ACETATE

0.0000000 -- 15.0000000 %

SILICIC ACID, DISODIUM SALT

1.0000000 -- 2.0000000 %

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")?

YES NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM?

YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL?

YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE: **G32**

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE: **W203**



## E. CONSTITUENTS

Are these values based on testing or knowledge? ☒ Knowledge ☐ Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

knowledgeable of products entering the wastes - MSDS for cleanup solution

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE	
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>	
D005	BARIUM	100.0				<input checked="" type="checkbox"/>	
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>	
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>	
D008	LEAD	5.0				<input checked="" type="checkbox"/>	
D009	MERCURY	0.2				<input checked="" type="checkbox"/>	
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>	
D011	SILVER	5.0				<input checked="" type="checkbox"/>	
<b>VOLATILE COMPOUNDS</b>				<b>OTHER CONSTITUENTS</b>	<b>MAX</b>	<b>UOM</b>	<b>NOT APPLICABLE</b>
D018	BENZENE	0.5					<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5		BROMINE			<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0		CHLORINE			<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0		FLUORINE			<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5	0.5000	IODINE			<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR			<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0		POTASSIUM			<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7		SODIUM			<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5		AMMONIA			<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE			<input checked="" type="checkbox"/>
<b>SEMI-VOLATILE COMPOUNDS</b>				CYANIDE REACTIVE			<input checked="" type="checkbox"/>
D023	o-CRESOL	200.0		CYANIDE TOTAL			<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0		SULFIDE REACTIVE			<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0					
D026	CRESOL (TOTAL)	200.0					
D027	1,4-DICHLOROBENZENE	7.5					
D030	2,4-DINITROTOLUENE	0.13					
D032	HEXACHLOROBENZENE	0.13					
D033	HEXACHLOROBUTADIENE	0.5					
D034	HEXACHLOROETHANE	3.0					
D036	NITROBENZENE	2.0					
D037	PENTACHLOROPHENOL	100.0					
D038	PYRIDINE	5.0					
D041	2,4,5-TRICHLOROPHENOL	400.0					
D042	2,4,6-TRICHLOROPHENOL	2.0					
<b>PESTICIDES AND HERBICIDES</b>							
D012	ENDRIN	0.02					
D013	LINDANE	0.4					
D014	METHOXYCHLOR	10.0					
D015	TOXAPHENE	0.5					
D016	2,4-D	10.0					
D017	2,4,5-TP (SILVEX)	1.0					
D020	CHLORDANE	0.03					
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008					

**HOCs**  
☒ NONE  
☐ < 1000 PPM  
☐ >= 1000 PPM

**PCBs**  
☒ NONE  
☐ < 50 PPM  
☐ >=50 PPM  
  
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?  

YES ☒ NO ☐

## ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☒ NO ☐ (If yes, explain)

## CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE	EXPLOSIVE	FUMING	OSHA REGULATED CARCINOGENS
POLYMERIZABLE	RADIOACTIVE	REACTIVE MATERIAL	<input checked="" type="checkbox"/> NONE OF THE ABOVE



## F. REGULATORY STATUS

<input checked="" type="checkbox"/>	YES	NO	USEPA HAZARDOUS WASTE?	<b>D001 F003 F005</b>
	YES	<input checked="" type="checkbox"/>	NO	DO ANY STATE WASTE CODES APPLY?
				Texas Waste Code <b>outs219h</b>
	YES	<input checked="" type="checkbox"/>	NO	DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?
<input checked="" type="checkbox"/>	YES	NO	IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?	LDR CATEGORY: <b>This is subject to LDR.</b> VARIANCE INFO:
	YES	<input checked="" type="checkbox"/>	NO	IS THIS A UNIVERSAL WASTE?
	YES		NO	IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?
	YES		NO	IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
	YES	<input checked="" type="checkbox"/>	NO	DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
	YES		NO	IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?
<input checked="" type="checkbox"/>	YES		NO	DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
<input checked="" type="checkbox"/>	YES		NO	DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
	YES	<input checked="" type="checkbox"/>	NO	DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?
	YES	<input checked="" type="checkbox"/>	NO	IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
	YES	<input checked="" type="checkbox"/>	NO	IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?
				Hazardous Organic NESHAP (HON) rule (subpart G)      Pharmaceuticals production (subpart GGG)
	YES	<input checked="" type="checkbox"/>	NO	IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?
	YES		NO	Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?
	YES		NO	Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?
				What is the TAB quantity for your facility?      Megagram/year (1 Mg = 2,200 lbs)
				The basis for this determination is: Knowledge of the Waste Or Test Data      Knowledge      Testing
				Describe the knowledge :

## G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

**RQ, UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ACETONE, TOLUENE), 3, PG III (D001)**

## H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ☒ ONE TIME    WEEKLY    MONTHLY    QUARTERLY    YEARLY    OTHER☒ CONTAINERIZED  
1-10 CONTAINERS/SHIPMENTSTORAGE CAPACITY:  
CONTAINER TYPE:

CUBIC YARD BOX      PALLET

TOTE TANK      ☒ DRUMOTHER:      DRUM SIZE: **55**

## BULK LIQUID

GALLONS/SHIPMENT: **0 Min - 0 Max**

GAL.

## BULK SOLID

SHIPMENT UOM:      TON      YARD

TONS/YARDS/SHIPMENT: **0 Min - 0 Max**

## I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

## GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

\*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.



**Addendum**

**D. COMPOSITION**

CHEMICAL	MIN	--	MAX	UOM
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	1.00000 00	--	4.00000 00	%
TOLUENE	0.00000 00	--	25.0000 000	%
WATER	75.0000 000	--	100.000 0000	%

Appendix 2

TRK/PLR # 1426 / 6228

738023562

SC PPW 8/6/2013

Form Approved, OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>PAD982363889</b>	2. Page 1 of <b>12</b>	3. Emergency Response Phone <b>(800) 483-3718</b>	4. Manifest Tracking Number <b>006798288 FLE</b>	
5. Generator's Name and Mailing Address <b>Norquay Technology Inc PO Box 468 Chester, PA 19013</b>			Generator's Site Address (if different than mailing address) <b>800 West Front Street Chester, PA 19013</b>			
6. Generator's Phone: <b>Clean Harbors Environmental Services Inc</b>			U.S. EPA ID Number <b>MAD039322250</b>			
7. Transporter 1 Company Name <b>Clean Harbors Environmental Services Inc</b>			U.S. EPA ID Number <b>NY 0071629976</b>			
8. Designated Facility Name and Site Address <b>Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730</b>			U.S. EPA ID Number <b>ARD069748192</b>			
Facility's Phone: <b>(870) 863-7173</b>						
GENERATOR	9a. HM:	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol
	X	1. <b>HAS077, HAZARDOUS WASTE, SOLID, H.O.S., (TOLUENE, ACETONE), 9, PG III</b>	04 DM 1,200 P		P003	P005
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information: <b>1. CH419477 4 X SS ERG#171</b> <b>NOTED # 07259</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exportor, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name <b>SEAN RABETTEL</b>		Signature <i>[Signature]</i>			Month Day Year <b>9/27/13</b>	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter's signature (for exports only):					
DESIGNATED FACILITY	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <b>DAVID DE JESUS</b>		Signature <i>[Signature]</i>		Month Day Year <b>9/27/13</b>	
	Transporter 2 Printed/Typed Name <b>MIKE COBLEN</b>		Signature <i>[Signature]</i>		Month Day Year <b>9/30/13</b>	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <b>H040</b>		2.		3.		4.
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>Anthony Simmons</b>		Signature <i>[Signature]</i>			Month Day Year <b>10/13/13</b>	

EPA Form 8700-12 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)



Land Disposal Restriction  
Notification Form

Page : 1 of 1

Printed Date : Sep 25, 2013

MANIFEST INFORMATION

Generator : Norquay Technology Inc	Manifest Tracking Info.
Address: 800 West Front Street Chester, PA 19013	006798288FLE
EPA ID #: PAD982363889	Sales Order No: 738023562

LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
1.	1	CH419477	NON-WASTEWATER	2 (This is subject to LDR.)

EPA Waste Code	EPA Waste SubCategory
F003	Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only
F005	Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only

LDR Chemical Data

Chemical	Underlying Hazardous Constituents	Constituents of Concern	Contaminants Subject to Treatment
ACETONE	Y	Y	N
METHANOL	Y	Y	N
TOLUENE	Y	Y	N

Certification

Applies to  
Manifest Line  
Items

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268.

1.

Waste analysis data, where available, is attached.

Signature : [Signature] Print Name : S. Pinkett  
Title : SR Date : 9/27/13





# WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH419477

## A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #  
GENERATOR CODE (Assigned by Clean Harbors)  
ADDRESS  
CUSTOMER CODE (Assigned by Clean Harbors)  
ADDRESS

**PAD982363889**  
**NO0243**  
**NO0243**

GENERATOR NAME:  
CITY  
CUSTOMER NAME:  
CITY

**Norquay Technology Inc**  
**Chester**  
**Norquay Technology Inc**  
**Chester**  
STATE/PROVINCE **PA** ZIP/POSTAL CODE **19013**  
PHONE: **(610) 874-4330**  
STATE/PROVINCE **PA** ZIP/POSTAL CODE **19013**

## B. WASTE DESCRIPTION

WASTE DESCRIPTION: **PPE**

PROCESS GENERATING WASTE: **PPE from process operations**

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

## C. PHYSICAL PROPERTIES (at 25C or 77F)

<b>PHYSICAL STATE</b> <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	<b>NUMBER OF PHASES/LAYERS</b>				<b>VISCOSITY (If liquid present)</b>		<b>COLOR</b>  <b>varies</b>
	1	2	3	TOP	1 - 100 (e.g. Water)		
	% BY VOLUME (Approx.)				MIDDLE	101 - 500 (e.g. Motor Oil)	
					BOTTOM	501 - 10,000 (e.g. Molasses)	
<b>ODOR</b> NONE <input checked="" type="checkbox"/> MILD STRONG Describe:				<b>BOILING POINT °F (°C)</b> ≤ 95 (≤35) 95 - 100 (35-38) 101 - 129 (38-54) ≥ 130 (>54)		<b>MELTING POINT °F (°C)</b> ≤ 140 (≤60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	<b>TOTAL ORGANIC CARBON</b> ≤ 1% 1-9% <input checked="" type="checkbox"/> ≥ 10%
<b>FLASH POINT °F (°C)</b> ≤ 73 (≤23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) ≥ 200 (>93)	<b>pH</b> ≤ 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 ≥ 12.5	<b>SPECIFIC GRAVITY</b> ≤ 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) <input checked="" type="checkbox"/> > 1.2 (e.g. Methylene Chloride)	<b>ASH</b> ≤ 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0		<b>BTU/LB (MJ/kg)</b> ≤ 2,000 (≤4.6) 2,000-5,000 (4.6-11.6) <input checked="" type="checkbox"/> 5,000-10,000 (11.6-23.2) ≥ 10,000 (>23.2)  Actual:		

## D. COMPOSITION

(List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

### CHEMICAL

#### ABSORBENT PADS

#### ACETONE

#### CARDBOARD

#### HEPTANE

#### HEXANE

#### ISOPROPANOL

#### METHANOL

#### PLASTIC

#### PROPYL ACETATE

#### RAGS

MIN	MAX	UOM
20.0000000	60.0000000	%
		Trace
5.0000000	20.0000000	%
		Trace
		Trace
		Trace
		Trace
5.0000000	20.0000000	%
		Trace
5.0000000	15.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES ☒ NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G09**

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W409**

**E. CONSTITUENTS**Are these values based on testing or knowledge? ☒ Knowledge ☐ Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

debris from cleanup of spill material

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE	
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>	
D005	BARIUM	100.0				<input checked="" type="checkbox"/>	
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>	
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>	
D008	LEAD	5.0				<input checked="" type="checkbox"/>	
D009	MERCURY	0.2				<input checked="" type="checkbox"/>	
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>	
D011	SILVER	5.0				<input checked="" type="checkbox"/>	
<b>VOLATILE COMPOUNDS</b>				<b>OTHER CONSTITUENTS</b>	<b>MAX</b>	<b>UOM</b>	<b>NOT APPLICABLE</b>
D018	BENZENE	0.5					<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5		BROMINE			<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0		CHLORINE			<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0		FLUORINE			<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5		IODINE			<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR			<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0		POTASSIUM			<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7		SODIUM			<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5		AMMONIA			<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE			<input checked="" type="checkbox"/>
<b>SEMI-VOLATILE COMPOUNDS</b>				CYANIDE REACTIVE			<input checked="" type="checkbox"/>
D023	o-CRESOL	200.0		CYANIDE TOTAL			<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0		SULFIDE REACTIVE			<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0					
D026	CRESOL (TOTAL)	200.0					
D027	1,4-DICHLOROBENZENE	7.5					
D030	2,4-DINITROTOLUENE	0.13					
D032	HEXACHLOROBENZENE	0.13					
D033	HEXACHLOROBUTADIENE	0.5					
D034	HEXACHLOROETHANE	3.0					
D036	NITROBENZENE	2.0					
D037	PENTACHLOROPHENOL	100.0					
D038	PYRIDINE	5.0					
D041	2,4,5-TRICHLOROPHENOL	400.0					
D042	2,4,6-TRICHLOROPHENOL	2.0					
<b>PESTICIDES AND HERBICIDES</b>							
D012	ENDRIN	0.02					
D013	LINDANE	0.4					
D014	METHOXYCHLOR	10.0					
D015	TOXAPHENE	0.5					
D016	2,4-D	10.0					
D017	2,4,5-TP (SILVEX)	1.0					
D020	CHLORDANE	0.03					
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008					

**HOCs**  
☒ NONE  
☐ < 1000 PPM  
☐ >= 1000 PPM

**PCBs**  
☒ NONE  
☐ < 50 PPM  
☐ >=50 PPM  
  
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?  

YES ☒ NO

**ADDITIONAL HAZARDS**

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☒ NO (If yes, explain)**CHOOSE ALL THAT APPLY**

DEA REGULATED SUBSTANCE

EXPLOSIVE

FUMING

OSHA REGULATED CARCINOGENS

POLYMERIZABLE

RADIOACTIVE

REACTIVE MATERIAL

☒ NONE OF THE ABOVE



## F. REGULATORY STATUS

<input checked="" type="checkbox"/>	YES	NO	USEPA HAZARDOUS WASTE?	<b>F003 F005</b>	
	YES	<input checked="" type="checkbox"/>	NO	DO ANY STATE WASTE CODES APPLY?	
				Texas Waste Code	<b>OUTS409H</b>
	YES	<input checked="" type="checkbox"/>	NO	DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?	
<input checked="" type="checkbox"/>	YES	NO	IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?	LDR CATEGORY:	<b>This is subject to LDR.</b>
				VARIANCE INFO:	
	YES	<input checked="" type="checkbox"/>	NO	IS THIS A UNIVERSAL WASTE?	
	YES		NO	IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?	
	YES		NO	IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?	
	YES	<input checked="" type="checkbox"/>	NO	DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?	
	YES		NO	IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?	
<input checked="" type="checkbox"/>	YES		NO	DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?	
	YES	<input checked="" type="checkbox"/>	NO	DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?	
	YES	<input checked="" type="checkbox"/>	NO	DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?	
	YES	<input checked="" type="checkbox"/>	NO	IS THIS CERCLA REGULATED (SUPERFUND ) WASTE ?	
	YES	<input checked="" type="checkbox"/>	NO	IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHP RULES?	
				Hazardous Organic NESHP (HON) rule (subpart G)	Pharmaceuticals production (subpart GGG)
	YES	<input checked="" type="checkbox"/>	NO	IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?	
	YES		NO	Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHP or is this waste regulated under the benzene NESHP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?	
	YES		NO	Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?	
				What is the TAB quantity for your facility?	<input type="text"/> Megagram/year (1 Mg = 2,200 lbs)
				The basis for this determination is:	Knowledge      Testing
				Describe the knowledge :	<input type="text"/>

## G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

**NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (TOLUENE, ACETONE), 9, PG III**

## H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY    ONE TIME    WEEKLY    MONTHLY    ☒ QUARTERLY    YEARLY    OTHER

<input checked="" type="checkbox"/> <b>CONTAINERIZED</b>	<b>BULK LIQUID</b>	<b>BULK SOLID</b>
<b>0-80</b> CONTAINERS/SHIPMENT	GALLONS/SHIPMENT: <b>0 Min -0 Max</b>	GAL. SHIPMENT UOM:      TON      YARD
STORAGE CAPACITY:		TONS/YARDS/SHIPMENT: <b>0 Min - 0 Max</b>
CONTAINER TYPE:		
CUBIC YARD BOX      PALLET		
TOTE TANK <input checked="" type="checkbox"/> DRUM		
OTHER:		
DRUM SIZE: <b>55</b>		

## I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

## GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

elogan@norquaytech.com

This waste profile has been submitted using Clean Harbors' electronic signature system.

\*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.



Addendum

D. COMPOSITION

CHEMICAL	MIN	--	MAX	UOM
TOLUENE		--		Trace

1 One 55gal drum towards the rear of the right-side rows was not dated (Photo 23 & 24)  
2 Three drums in the front of the right-side rows were not labeled as HW or dated (Photo 25)  
3 One drum towards the rear of the right-side rows, being between several other drums, no label could be seen on it (Photo 26)  
4 Two 55gal drums towards the rear of the left side rows were not dated (Photos 27 & 28)  
5 On one drum towards the rear of the left-side rows it was unclear if the accumulation date was 4/24/13 or 7/24/13 (Photo 29)  
6 Two additional drums located in the middle of the left side rows were undated (Photos 30 & 31)  
7 Two drums located in the middle of the left-side rows were also undated (Photos 32 & 33)  
8 Two drums near the front of the left-side rows were undated (Photos 34 & 35)  
9 Labels could not be seen on three drums on the middle of the left-side rows (Photo 36)

[illegible]

5	The contents of this drum are flammable solid waste (ppe, spill rags, gloves, paper towels, etc)	After interviewing the worker and asking him what the number on the drum is. He stated it was a seven. 7/24/13	A LDR and waste determination were made	Previous expired 5/2/2012, 9/20/2013	F003, F005	Process knowledge. These materials are created from the clean-up of equipment or spilled material.	Container has been shipped off-site, September 27, 2013	Appendix 2
6	This is mixed solvent waste comprised of flammable liquids	Original label was not able to be read. Previous two haz waste shipments were 6/7/2013 and 6/27/2013. Waste could not have been generated before 6/7/2013 due to haz waste area's minimal storage.	A LDR and waste determination were made	Previous Expired Profile 11/3/2012, Recent Version 11/11/2013	D001, F003, F005	The knowledge is based off of the process, knowing the products associated with them and msds information	Container has been shipped off-site, August 12th, 2013.	Appendix 1
7	This is mixed solvent waste comprised of flammable liquids	Original label was not able to be read. Previous two haz waste shipments were 6/7/2013 and 6/27/2013. Waste could not have been generated before 6/7/2013 due to haz waste area's minimal storage.	A LDR and waste determination were made	Previous Expired Profile 11/3/2012, Recent Version 11/11/2013	D001, F003, F005	The knowledge is based off of the process, knowing the products associated with them and msds information	Container has been shipped off-site, August 12th, 2013.	Appendix 1
8	This is mixed solvent waste comprised of flammable liquids	Per photo 25, the original Norquay label shows a sprayed out date of 7/23/2013 or 7/25/2013	A LDR and waste determination were made	Previous Expired Profile 11/3/2012, Recent Version 11/11/2013	D001, F003, F005	The knowledge is based off of the process, knowing the products associated with them and msds information	Container has been shipped off-site, August 12th, 2013.	Appendix 1
9	After the inspection, they were inspected and determined to be mixed solvent waste comprised of flammable liquids.	Original label was not able to be read. Previous two haz waste shipments were 6/7/2013 and 6/27/2013. Waste could not have been generated before 6/7/2013 due to haz waste area's minimal storage.	A LDR and waste determination were made	Previous Expired Profile 11/3/2012, Recent Version 11/11/2013	D001, F003, F005	The knowledge is based off of the process, knowing the products associated with them and msds information	Container has been shipped off-site, August 12th, 2013.	Appendix 1



# Land Disposal Restriction Notification Form

Page : 1 of 1

Printed Date : Oct 04, 2013

## MANIFEST INFORMATION

Generator : Norquay Technology Inc

Address: 800 West Front Street  
Chester, PA 19013

EPA ID #: PAD982363889

Manifest Tracking Info.

006614803FLE

Sales Order No: 738147685

## LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
1.	1	CH419477	NON-WASTEWATER	2 (This is subject to LDR.)

## EPA Waste Code

F003

F005

## EPA Waste SubCategory

Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only

Carbon Disulfide, Cyclohexanone, and/or methanol mixtures only

## LDR Chemical Data

Chemical	Underlying Hazardous Constituents	Constituents of Concern	Contaminants Subject to Treatment
CETONE	Y	Y	N
METHANOL	Y	Y	N
TOLUENE	Y	Y	N

## Certification

Applies to  
Manifest Line  
Items

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268.

1.

Waste analysis data, where available, is attached.

Signature :

Print Name

Title :

Date :

S. Puget  
10/8/13

Department of Environmental Protection		GENERAL INSPECTION REPORT		Bureau of Land Recycling and Waste Management	
Type of Inspection	WM Identification Number	Entry Time/Date	Exit Time/Date		
Follow-Up Inspection	PAD982363889	Thurs 5/18; 11am	5/18; 12pm		
Facility/Incident Name and Location				Municipality	
Norquay Technology, Inc.				Chester City	
PO BOX 468, Chester, PA 19016-0468				County Delaware	
Name, Address of Responsible Official			Title		
Bob Heldt			President		
			Telephone		Interviewed
			610-874-4330		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

On the morning of Thursday, May 18<sup>th</sup> 2012, a follow-up waste management inspection was conducted at Norquay Technology by Department personnel Betsie Phillips and I (James Horan). We were greeted at the facility by Project Engineer Mr. James Hogate, who granted us access and accompanied us on a tour. This visit is in continuance to an inspection conducted on Thursday, April 5<sup>th</sup>.

Upon viewing the main drum storage area, it was noted that all drums onsite were properly labeled, sealed, and in good condition. They were also dated and properly arranged in a readily-accessible manner. Drums containing waste were stored in a separate, dedicated, and clearly-identified area of the warehouse. Although the entire warehouse floor is considered a sealed containment basin, many drums were stored atop secondary-containment pallets. These revised conditions are in accordance with the regulations set forth in 40 CFR 264 - Subpart I, and therefore resolve most of the violations noted in the April 5<sup>th</sup> inspection report.

A violation of Subpart I that remains unresolved is the completion and documentation of weekly inspections of the waste storage area. A simple log should be kept indicating that all drums are closed, labeled, dated, and in good condition, with no leaks or immanent hazards present. This will ensure compliance with 40 CFR 264.174. Also, a source reduction strategy (Form 25R) should be completed and kept on-file for both hazardous and residual waste streams. These documents should be updated every 5 years, or whenever necessary. Further details on this can be found in PA Code 262a.100.

All previous violations are hereby closed out. A follow-up inspection will not be necessary.

Inspector Name	Inspector Signature	Headquarters	Date
JIM HORAN	James Horan	SERO 2 East Main Street	5/21/2012
		Norristown, PA 19401	Telephone 484-250-5749
Person Interviewed Name	Signature of Person Interviewed	Title	Telephone
	MAILED TO FACILITY		

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.



**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 7/3/12				
INSPECTED BY: S. Pinette				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?	✓	✓	tighten caps
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?		✓	added labels
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓	✓	
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	is an empty salvage drum nearby?	✓	✓	
K	is spill absorbent material nearby?	✓	✓	
L	is a fire extinguisher readily accessible?	✓	✓	
M	is the fire extinguisher fully charged?	✓	✓	
N	is the fire extinguisher seal in tact?	✓	✓	
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 7/3/12		INSPECTED BY: S. Pinbeck		
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?	✓		
	if answer to items D, is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
F	is a fire extinguisher readily accessible?	✓	✓	
G	is the fire extinguisher fully charged?	✓	✓	
H	is the fire extinguisher seal in tact?	✓	✓	
	if answer to items F, G, or H is NO, write comments and corrective action taken			

## WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 2/3/12				
INSPECTED BY: S. P. Helt				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A		<input checked="" type="checkbox"/>		
B		<input checked="" type="checkbox"/>		
C		<input checked="" type="checkbox"/>		
if answer to items A, B or C is YES, write comments and corrective action taken				
D	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
E	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
F	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
G	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
K	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
L	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
M	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 7/13/12				
INSPECTED BY: S. R. H. P.				
	Item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?	✓	✓	
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	Is an empty salvage drum nearby?	✓	✓	
K	Is spill absorbent material nearby?	✓	✓	
L	Is a fire extinguisher readily accessible?	✓	✓	
M	Is the fire extinguisher fully charged?	✓	✓	
N	Is the fire extinguisher seal in tact?	✓	✓	
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 7/13/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?	✓		
	if answer to items D, is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
F	is a fire extinguisher readily accessible?	✓		
G	is the fire extinguisher fully charged?	✓		
H	is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken			

## WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 7/13/12				
INSPECTED BY: SP				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A Are any containers open?		/		
B Are any containers severely rusted?		/		
C Are any containers leaking?		/		
if answer to items A, B or C is YES, write comments and corrective action taken				
D Is accumulation start date marked on containers?	/	/		
E Are containers marked "HAZARDOUS WASTE"?	/	/		
F Are labels readable from the inspection aisle?	/	/		
G Is there sufficient area to walk around and inspect all drums?	/	/		
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H Are all hazardous waste containers on a containment pallet?	/	/		
I Is adequate aisle space present to allow unobstructed movement for emergency response?	/	/		
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J is an empty salvage drum nearby?	/	/		
K is spill absorbent material nearby?	/	/		
L is a fire extinguisher readily accessible?	/	/		
M is the fire extinguisher fully charged?	/	/		
N is the fire extinguisher seal in tact?	/	/		
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 7/27/12				
INSPECTED BY: S. Rasett				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?		/	
B	Are any containers severely rusted?		/	
C	Are any containers leaking?		/	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	/		
E	Are containers marked "HAZARDOUS WASTE"?	/		
F	Are labels readable from the inspection aisle?	/		
G	Is there sufficient area to walk around and inspect all drums?	/		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	/		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	/		
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	is an empty salvage drum nearby?	/		
K	is spill absorbent material nearby?	/		
L	is a fire extinguisher readily accessible?	/		
M	is the fire extinguisher fully charged?	/		
N	is the fire extinguisher seal in tact?	/		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		/	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 7/27/12				
INSPECTED BY: S.F.				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		/	
B	Is container severely rusted?		/	
C	Is container leaking?		/	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?		/	labels needed
	if answer to items D, is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	/		
	if answer to item E is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
F	is a fire extinguisher readily accessible?	/		
G	is the fire extinguisher fully charged?	/	/	
H	is the fire extinguisher seal in tact?	/	/	
	if answer to items F, G, or H is NO, write comments and corrective action taken			



# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 7/2/20				
INSPECTED BY: SP				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?	✓	✓	fight plan
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
if answer to items A, B or C is YES, write comments and corrective action taken				
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?	✓	✓	
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓	✓	
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓	✓	
K	is spill absorbent material nearby?	✓	✓	
L	is a fire extinguisher readily accessible?	✓	✓	
M	is the fire extinguisher fully charged?	✓	✓	
N	is the fire extinguisher seal in tact?	✓	✓	
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 10/26/12				
INSPECTED BY: Spinkell				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to items H or I is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
<b>General Warehouse</b>				
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 10/26/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?		✓	labels required
	if answer to items D, is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
F	Is a fire extinguisher readily accessible?	✓		
G	Is the fire extinguisher fully charged?	✓		
H	Is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE:				
INSPECTED BY:				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?	✓	✓	
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓	✓	
	if answer to items H or I is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓	✓	
K	is spill absorbent material nearby?	✓	✓	
L	is a fire extinguisher readily accessible?	✓	✓	
M	is the fire extinguisher fully charged?	✓	✓	
N	is the fire extinguisher seal in tact?	✓	✓	
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			

**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 11/9/12				
INSPECTED BY: SPINBELL				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 10/2/12				
INSPECTED BY:				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?	✓		
	if answer to items D, is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
E	Is adequate aisle space present to allow unobstructed movement for emergency response?		✓	move pallets & drums 2/04/12
	if answer to item E is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
F	is a fire extinguisher readily accessible?	✓		
G	is the fire extinguisher fully charged?	✓		
H	is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken			

## WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 11/9/12				
INSPECTED BY: SP				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
if answer to items A, B or C is YES, write comments and corrective action taken				
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 11/21/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?	✓		
	if answer to items D, is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
F	Is a fire extinguisher readily accessible?	✓		
G	Is the fire extinguisher fully charged?	✓		
H	Is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken			



# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 11/21/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
if answer to items A, B or C is YES, write comments and corrective action taken				
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?	✓	✓	
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓	✓	
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓	✓	
K	is spill absorbent material nearby?	✓	✓	
L	is a fire extinguisher readily accessible?	✓	✓	
M	is the fire extinguisher fully charged?	✓	✓	
N	is the fire extinguisher seal in tact?	✓	✓	
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST  
**WAREHOUSE ACCUMULATION POINT**

DATE: 11/30/12		INSPECTED BY: Shabell		
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?	✓		put in right area.
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 11/30/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?		✓	label where necessary
	if answer to items D, is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
F	is a fire extinguisher readily accessible?	✓		
G	is the fire extinguisher fully charged?	✓		
H	is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 11/30/12				
INSPECTED BY: SP				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A Are any containers open?		✓		
B Are any containers severely rusted?		✓		
C Are any containers leaking?		✓		
if answer to items A, B or C is YES, write comments and corrective action taken				
D Is accumulation start date marked on containers?	✓			
E Are containers marked "HAZARDOUS WASTE"?	✓			
F Are labels readable from the inspection aisle?	✓			
G Is there sufficient area to walk around and inspect all drums?	✓			
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H Are all hazardous waste containers on a containment pallet?	✓			
I Is adequate aisle space present to allow unobstructed movement for emergency response?	✓			
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J is an empty salvage drum nearby?	✓			
K is spill absorbent material nearby?	✓			
L is a fire extinguisher readily accessible?	✓			
M is the fire extinguisher fully charged?	✓			
N is the fire extinguisher seal in tact?	✓			
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 12/7/12				
INSPECTED BY: Spinkett				
item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN	
<b>HAZARDOUS WASTE CONTAINERS</b>				
A Are any containers open?		✓		
B Are any containers severely rusted?		✓	OK	
C Are any containers leaking?		✓		
if answer to items A, B or C is YES, write comments and corrective action taken				
D Is accumulation start date marked on containers?	✓			
E Are containers marked "HAZARDOUS WASTE"?	✓		OK	
F Are labels readable from the inspection aisle?	✓			
G Is there sufficient area to walk around and inspect all drums?	✓			
if answer to items D, E, F, or G is NO, write comments and corrective action taken				
<b>ACCUMULATION POINT</b>				
H Are all hazardous waste containers on a containment pallet?	✓			
I Is adequate aisle space present to allow unobstructed movement for emergency response?	✓			
if answer to items H or I is NO, write comments and corrective action taken				
<b>EMERGENCY RESPONSE</b>				
J is an empty salvage drum nearby?	✓			
K is spill absorbent material nearby?	✓			
L is a fire extinguisher readily accessible?	✓			
M is the fire extinguisher fully charged?	✓			
N is the fire extinguisher seal in tact?	✓			
if answer to items J, K, L, M or N is NO, write comments and corrective action taken				

**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 12/7/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Are any containers open or have loose lids/bungs?	✓	✓	Fix lids
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓	✓	
E	Are containers marked "HAZARDOUS WASTE"?	✓	✓	
F	Are labels readable from the inspection aisle?	✓	✓	
G	Is there sufficient area to walk around and inspect all drums?	✓	✓	
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
	<b>ACCUMULATION POINT</b>			
H	Are all hazardous waste containers on a containment pallet?	✓	✓	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓	✓	
	if answer to items H or I is NO, write comments and corrective action taken			
	<b>EMERGENCY RESPONSE</b>			
J	Is an empty salvage drum nearby?	✓	✓	
K	Is spill absorbent material nearby?	✓	✓	
L	Is a fire extinguisher readily accessible?	✓	✓	
M	Is the fire extinguisher fully charged?	✓	✓	
N	Is the fire extinguisher seal in tact?	✓	✓	
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
	<b>General Warehouse</b>			
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE

DATE: 12/9/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
	<b>HAZARDOUS WASTE CONTAINERS</b>			
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is container leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Are containers marked "HAZARDOUS WASTE"?	✓		
	if answer to items D, is NO, write comments and corrective action taken			OK
	<b>ACCUMULATION POINT</b>			
E	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to item E is NO, write comments and corrective action taken	✓		
	<b>EMERGENCY RESPONSE</b>			
F	is a fire extinguisher readily accessible?	✓		
G	is the fire extinguisher fully charged?	✓		
H	is the fire extinguisher seal in tact?	✓		
	if answer to items F, G, or H is NO, write comments and corrective action taken	✓		

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 12/11/12				
INSPECTED BY: Spinbett				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	OK
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	if answer to items H or I is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			



**WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST**  
**WAREHOUSE ACCUMULATION POINT**

DATE: 12/14/12				
INSPECTED BY: SP				
	item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	if answer to items A, B or C is YES, write comments and corrective action taken			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	if answer to items D, E, F, or G is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?		✓	open up 2 inches
	if answer to items H or I is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>				
J	is an empty salvage drum nearby?	✓		
K	is spill absorbent material nearby?	✓		
L	is a fire extinguisher readily accessible?	✓		
M	is the fire extinguisher fully charged?	✓		
N	is the fire extinguisher seal in tact?	✓		
	if answer to items J, K, L, M or N is NO, write comments and corrective action taken			
<b>General Warehouse</b>				
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	if answer to item O is YES, write comments and corrective action taken			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## REACTOR ROOM ACCUMULATION POINT

DATE: 1/11/15		INSPECTED BY: S. P. R. SELL	
Item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>			
A Are any containers open?		/	
B Are any containers severely rusted?		/	
C Are any containers leaking?		/	
If answer to items A, B or C is yes, write comments and corrective actions taken.			
D Is accumulation start date marked on containers?	/		
E Are containers marked "HAZARDOUS WASTE"?	/		
F Are labels readable from the inspection aisle?	/		
G Is there sufficient area to walk around and inspect all drums?	/		
If answer to items D, E, F, or G is no, write comments and corrective actions taken.			
<b>ACCUMULATION POINT</b>			
H Are all hazardous waste containers on a containment pallet?	/		
I Is adequate aisle space present to allow unobstructed movement for emergency response?	/		
If answer to items F or G is no, write comments and corrective actions taken.			
<b>EMERGENCY RESPONSE</b>			
J Is an empty salvage drum nearby?	/		
K Is spill absorbent material nearby?	/		
L Is a fire extinguisher readily accessible?	/		
M Is the fire extinguisher fully charged?	/		
N Is the fire extinguisher seal in tact?	/		
If answer to items H, I, J, K or L is no, write comments and corrective actions taken.			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## WAREHOUSE ACCUMULATION POINT

DATE:				
INSPECTED BY:				
Item		YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open or have loose lids/bungs?		<input checked="" type="checkbox"/>	
B	Are any containers severely rusted?		<input checked="" type="checkbox"/>	
C	Are any containers leaking?		<input checked="" type="checkbox"/>	
	If answer to items A, B or C is yes, write comments and corrective actions taken.			
D	Is accumulation start date marked on containers?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
E	Are containers marked "HAZARDOUS WASTE"?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
F	Are labels readable from the inspection aisle?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
G	Is there sufficient area to walk around and inspect all drums?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	If answer to items D, E, F, or G is no, write comments and corrective actions taken.			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	If answer to items H or I is no, write comments and corrective actions taken.			
<b>EMERGENCY RESPONSE</b>				
J	Is an empty salvage drum nearby?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
K	Is spill absorbent material nearby?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
L	Is a fire extinguisher readily accessible?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
M	Is the fire extinguisher fully charged?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
N	Is the fire extinguisher seal in tact?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	If answer to items J, K, L, M, or N is no, write comments and corrective actions taken.			
<b>General Warehouse</b>				
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		<input checked="" type="checkbox"/>	
	If answer to item O is yes write comments and corrective actions taken.			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE:

DATE: 1/11/13				
INSPECTED BY: S. Anhepp				
item		YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINER</b>				
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is containers leaking?		✓	
If answer to items A, B or C is yes, write comments and corrective actions taken.				
D	Are containers marked "HAZARDOUS WASTE"?	✓		
If answer to items D is no, write comments and corrective actions taken.				
<b>ACCUMULATION POINT</b>				
F	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
If answer to items F is no, write comments and corrective actions taken.				
<b>EMERGENCY RESPONSE</b>				
G	Is a fire extinguisher readily accessible?	✓		
H	Is the fire extinguisher fully charged?	✓		
Is the fire extinguisher seal in tact?				
If answer to items H, I, J, K or L is no, write comments and corrective actions taken.				

WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST  
**REACTOR ROOM ACCUMULATION POINT**

DATE: <u>1/18/13</u>		INSPECTED BY: <u>S. Puskell</u>		
Item		YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open?		<input checked="" type="checkbox"/>	
B	Are any containers severely rusted?		<input checked="" type="checkbox"/>	
C	Are any containers leaking?		<input checked="" type="checkbox"/>	
	If answer to items A, B or C is yes, write comments and corrective actions taken.			
D	Is accumulation start date marked on containers?	<input checked="" type="checkbox"/>		
E	Are containers marked "HAZARDOUS WASTE"?	<input checked="" type="checkbox"/>		
F	Are labels readable from the inspection aisle?	<input checked="" type="checkbox"/>		
G	Is there sufficient area to walk around and inspect all drums?	<input checked="" type="checkbox"/>		
	If answer to items D, E, F, or G is no, write comments and corrective actions taken.			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	<input checked="" type="checkbox"/>		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	<input checked="" type="checkbox"/>		
	If answer to items F or G is no, write comments and corrective actions taken.			
<b>EMERGENCY RESPONSE</b>				
J	Is an empty salvage drum nearby?	<input checked="" type="checkbox"/>		
K	Is spill absorbent material nearby?	<input checked="" type="checkbox"/>		
L	Is a fire extinguisher readily accessible?	<input checked="" type="checkbox"/>		
M	Is the fire extinguisher fully charged?	<input checked="" type="checkbox"/>		
N	Is the fire extinguisher seal in tact?	<input checked="" type="checkbox"/>		
	If answer to items H, I, J, K or L is no, write comments and corrective actions taken.			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## SATELITE:

DATE:				
INSPECTED BY:				
item		YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
HAZARDOUS WASTE CONTAINER				
A	Is container open?		✓	
B	Is container severely rusted?		✓	
C	Is containers leaking?		✓	
If answer to items A, B or C is yes, write comments and corrective actions taken.				
D	Are containers marked "HAZARDOUS WASTE"?	✓		
If answer to items D is no, write comments and corrective actions taken.				
ACCUMULATION POINT				
F	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
If answer to items F is no, write comments and corrective actions taken.				
EMERGENCY RESPONSE				
G	Is a fire extinguisher readily accessible?	✓		
H	Is the fire extinguisher fully charged?	✓		
	Is the fire extinguisher seal in tact?	✓		
If answer to items H, I, J, K or L is no, write comments and corrective actions taken.				

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

## WAREHOUSE ACCUMULATION POINT

DATE:				
INSPECTED BY:				
Item		YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>				
A	Are any containers open or have loose lids/bungs?		✓	
B	Are any containers severely rusted?		✓	
C	Are any containers leaking?		✓	
	If answer to items A, B or C is yes, write comments and corrective actions taken.			
D	Is accumulation start date marked on containers?	✓		
E	Are containers marked "HAZARDOUS WASTE"?	✓		
F	Are labels readable from the inspection aisle?	✓		
G	Is there sufficient area to walk around and inspect all drums?	✓		
	If answer to items D, E, F, or G is no, write comments and corrective actions taken.			
<b>ACCUMULATION POINT</b>				
H	Are all hazardous waste containers on a containment pallet?	✓		
I	Is adequate aisle space present to allow unobstructed movement for emergency response?	✓		
	If answer to items H or I is no, write comments and corrective actions taken.			
<b>EMERGENCY RESPONSE</b>				
J	Is an empty salvage drum nearby?	✓		
K	Is spill absorbent material nearby?	✓		
L	Is a fire extinguisher readily accessible?	✓		
M	Is the fire extinguisher fully charged?	✓		
N	Is the fire extinguisher seal in tact?	✓		
	If answer to items J, K, L, M, or N is no, write comments and corrective actions taken.			
<b>General Warehouse</b>				
O	Inspect all Warehouse locations. Is there hazardous waste drums stored outside of Warehouse accumulation point?		✓	
	If answer to item O is yes write comments and corrective actions taken.			

# WEEKLY HAZARDOUS WASTE CONTAINERS INSPECTION CHECKLIST

**REACTOR ROOM ACCUMULATION POINT**

DATE: 3-29-2013

INSPECTED BY: JC

item	YES	NO	COMMENTS/CORRECTIVE ACTIONS TAKEN
<b>HAZARDOUS WASTE CONTAINERS</b>			
A Are any containers open?			
B Are any containers severely rusted?			
C Are any containers leaking?			
if answer to items A, B or C is YES, write comments and corrective action taken			
D Is accumulation start date marked on containers?			
E Are containers marked "HAZARDOUS WASTE"?			
F Are labels readable from the inspection aisle?			
G Is there sufficient area to walk around and inspect all drums?			
if answer to items D, E, F, or G is NO, write comments and corrective action taken			
<b>ACCUMULATION POINT</b>			
H Are all hazardous waste containers on a containment pallet?			
I Is adequate aisle space present to allow unobstructed movement for emergency response?			
if answer to items H or I is NO, write comments and corrective action taken			
<b>EMERGENCY RESPONSE</b>			
J is an empty salvage drum nearby?			
K is spill absorbent material nearby?			
L is a fire extinguisher readily accessible?			
M is the fire extinguisher fully charged?			
N is the fire extinguisher seal in tact?			
if answer to items J, K, L, M or N is NO, write comments and corrective action taken			